

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 13:12
 Operator : AJ\MA
 Sample : 04965-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:35:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.736	3.022	141.5E6	78187637	19.761	18.943
2)	SA Decachlor...	9.752	8.412	105.4E6	65804233	22.568	21.679
Target Compounds							
3)	L1 AR-1016-1	4.982	4.172	3640684	1340338	16.925	9.220 #
4)	L1 AR-1016-2	5.003	4.192	3125025	1561350	9.537	7.810
5)	L1 AR-1016-3	5.043	4.380	10454511	2409034	50.537	21.852 #
6)	L1 AR-1016-4	5.168	4.422	1652051	3048669	10.142	35.229 #
7)	L1 AR-1016-5	5.526f	4.633	780536	480794	4.802	4.208
8)	L2 AR-1221-1	3.946	3.238	1492855	313611	18.274	5.793 #
9)	L2 AR-1221-2	4.053	3.334	1991488	1713440	36.635	44.247
10)	L2 AR-1221-3	0.000	3.422	0	47197320	N.D.	376.348 #
11)	L3 AR-1232-1	0.000	3.422	0	47197320	N.D.	450.746 #
12)	L3 AR-1232-2	4.686	4.192	9271416	1561350	113.746	16.730 #
13)	L3 AR-1232-3	5.003	4.380	3125025	2409034	20.877	47.601 #
14)	L3 AR-1232-4	5.168	4.470	1652051	1111197	22.646	24.334
15)	L3 AR-1232-5	5.273	4.633	1065047	480794	19.483	9.537 #
16)	L4 AR-1242-1	4.982	4.172	3640684	1340338	20.160	10.903 #
17)	L4 AR-1242-2	5.003	4.192	3125025	1561350	11.388	9.281
18)	L4 AR-1242-3	5.043	4.380	10454511	2409034	59.453	25.897 #
19)	L4 AR-1242-4	5.168	4.470	1652051	1111197	12.086	12.226
20)	L4 AR-1242-5	5.965	5.027	6630736	2529968	44.784	22.824 #
21)	L5 AR-1248-1	4.982	4.172	3640684	1340338	26.395	14.208 #
22)	L5 AR-1248-2	5.273	4.422	1065047	3048669	5.439	23.415 #
23)	L5 AR-1248-3	5.526f	4.470	780536	1111197	3.390	8.242 #
24)	L5 AR-1248-4	5.924	4.633	5177619	480794	20.914	2.989 #
25)	L5 AR-1248-5	5.965	5.071	6630736	1803233	26.459	11.925 #
26)	L6 AR-1254-1	5.924	5.027	5177619	2529968	20.651	10.970 #
27)	L6 AR-1254-2	6.134	5.190	6413543	1591716	16.861	8.039 #
28)	L6 AR-1254-3	6.528	5.622	4570645	3039701	11.731	9.710
29)	L6 AR-1254-4	6.843	5.872	3966198	4138521	14.829	22.024 #
30)	L6 AR-1254-5	7.299	6.328	4679884	7791529	15.917	28.556 #
31)	L7 AR-1260-1	6.709	5.765	524969	1364245	1.766	6.076 #
32)	L7 AR-1260-2	6.986	5.974	5365825	1903262	15.516	7.217 #
33)	L7 AR-1260-3	7.388	6.137	1180393	1456730	4.594	5.761 #
34)	L7 AR-1260-4	7.652	6.650	11114297	1042112	39.326	5.282 #
35)	L7 AR-1260-5	7.967	6.922	7742792	3049620	14.342	7.182 #
36)	L8 AR-1262-1	7.388	6.375	1180393	1569092	3.135	5.391 #
37)	L8 AR-1262-2	7.967	6.922	7742792	3049620	12.578	6.534 #
38)	L8 AR-1262-3	8.295	7.235	4347058	2113963	10.374	11.577
39)	L8 AR-1262-4	8.359	7.299	1014813	1810922	3.151	5.376 #
40)	L8 AR-1262-5	9.029	7.850	957267	684549	4.355	4.684
41)	L9 AR-1268-1	8.295	7.235	4347058	2113963	5.926	4.063 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 01:35:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.359	7.299	1014813	1810922	1.529	3.836 #
43)	L9 AR-1268-3	8.664f	7.541	4938015	498523	8.573	1.248 #
44)	L9 AR-1268-4	9.029	7.850	957267	684549	4.093	4.206
45)	L9 AR-1268-5	9.433	8.150	2081011	218832	1.170	0.187 #

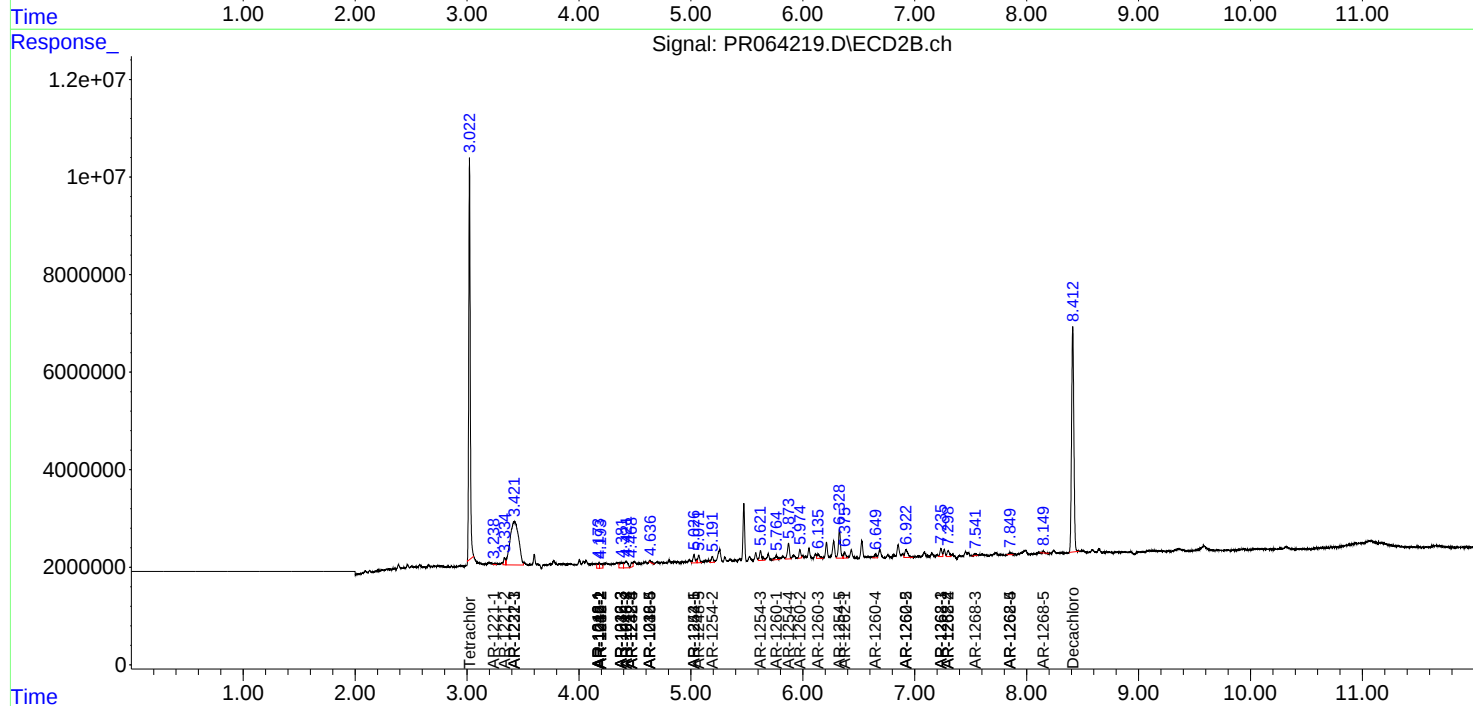
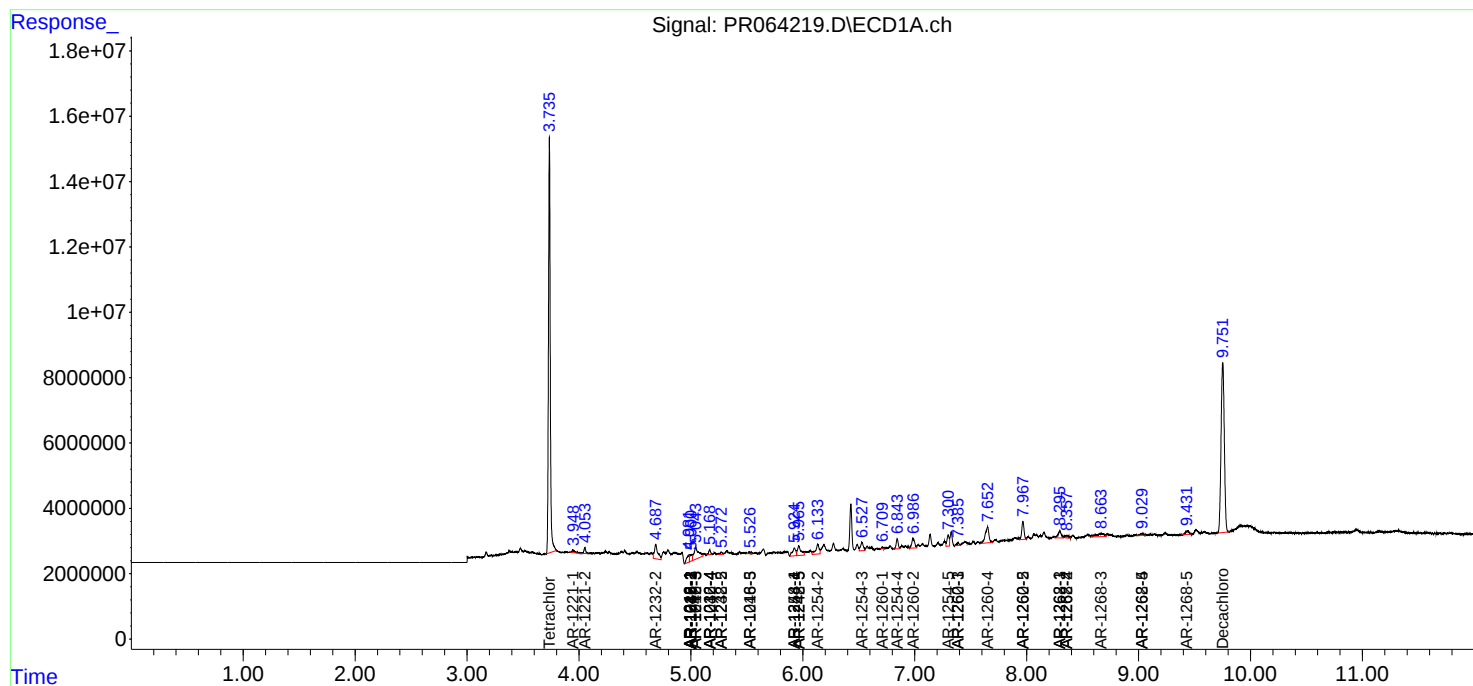
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

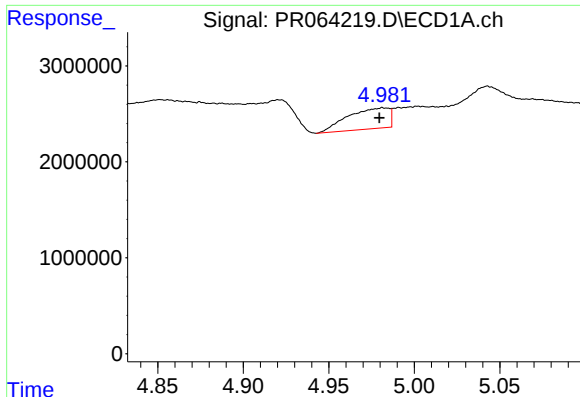
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064219.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

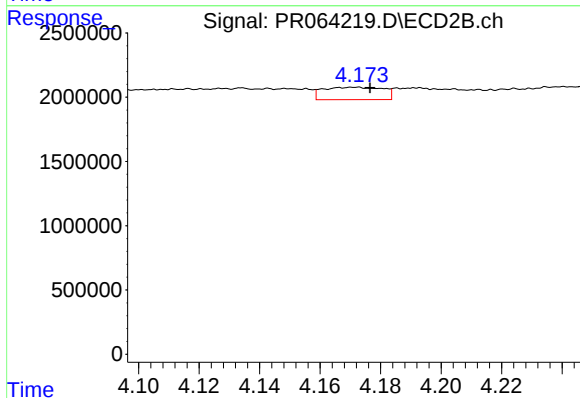




#3 AR-1016-1

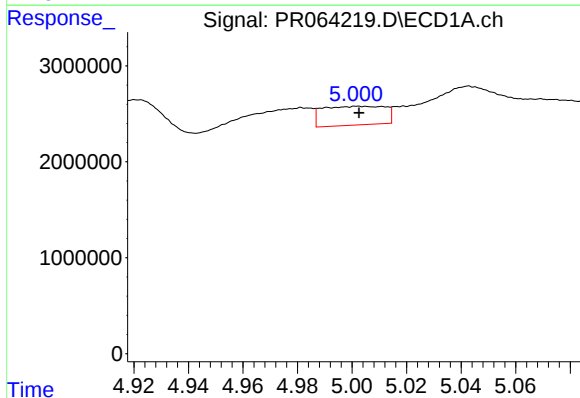
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 3640684
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



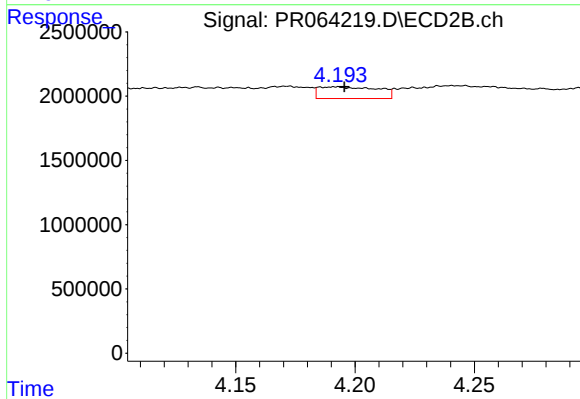
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1340338
Conc: 9.22 ng/ml



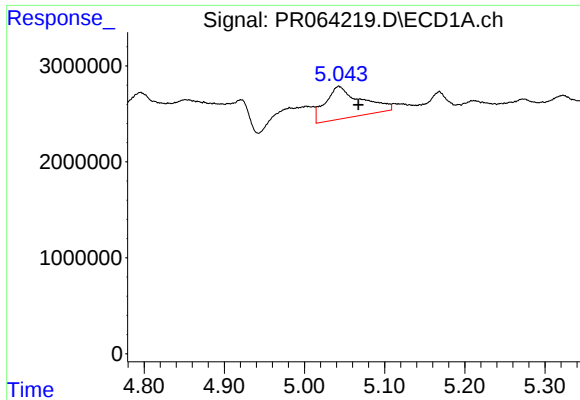
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3125025
Conc: 9.54 ng/ml



#4 AR-1016-2

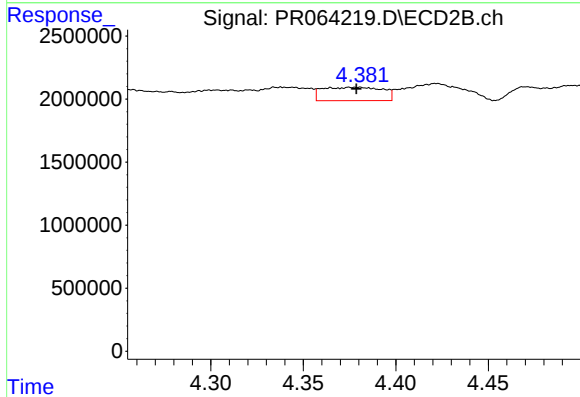
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1561350
Conc: 7.81 ng/ml



#5 AR-1016-3

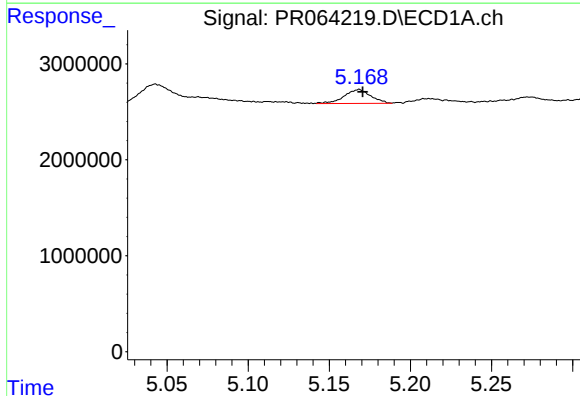
R.T.: 5.043 min
Delta R.T.: -0.025 min
Response: 10454511
Conc: 50.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



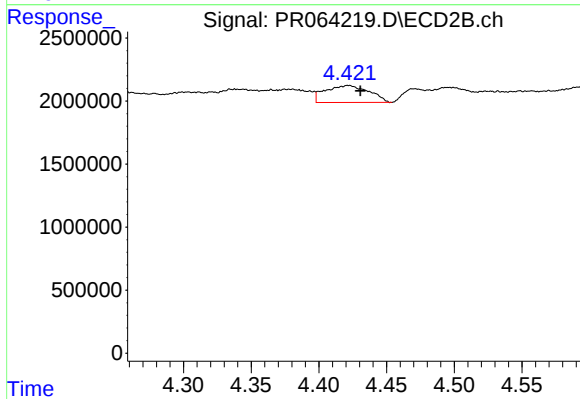
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 2409034
Conc: 21.85 ng/ml



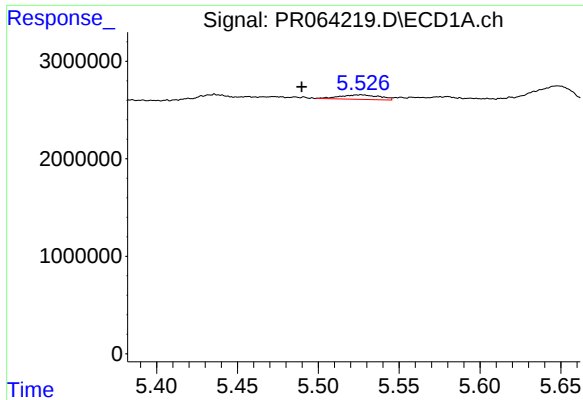
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1652051
Conc: 10.14 ng/ml



#6 AR-1016-4

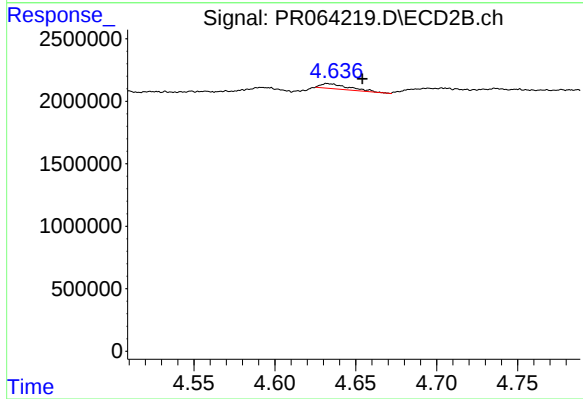
R.T.: 4.422 min
Delta R.T.: -0.009 min
Response: 3048669
Conc: 35.23 ng/ml



#7 AR-1016-5

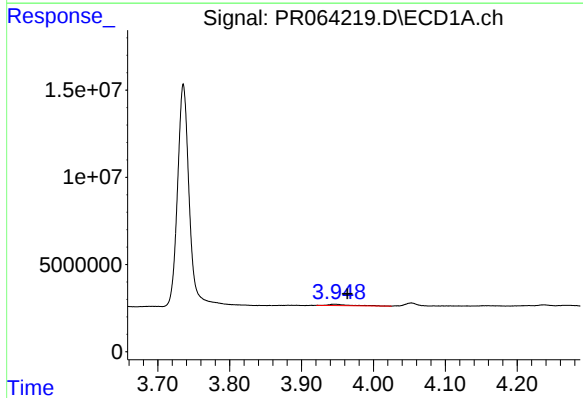
R.T.: 5.526 min
Delta R.T.: 0.037 min
Response: 780536
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



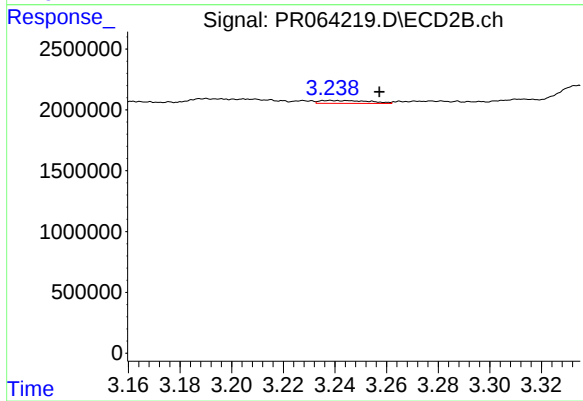
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 480794
Conc: 4.21 ng/ml



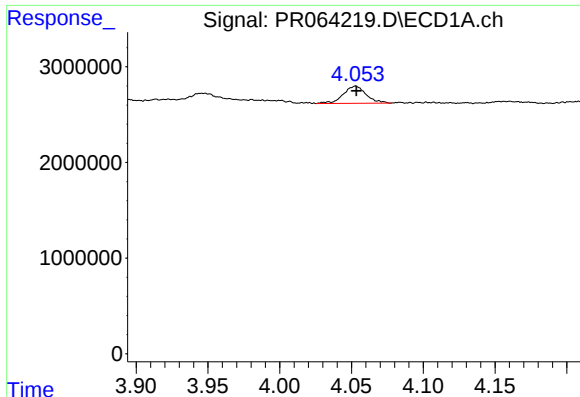
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.017 min
Response: 1492855
Conc: 18.27 ng/ml



#8 AR-1221-1

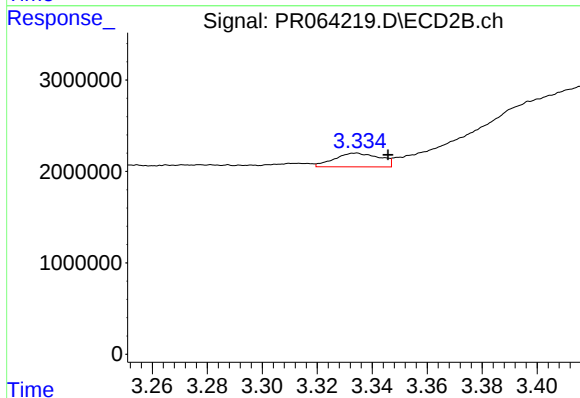
R.T.: 3.238 min
Delta R.T.: -0.019 min
Response: 313611
Conc: 5.79 ng/ml



#9 AR-1221-2

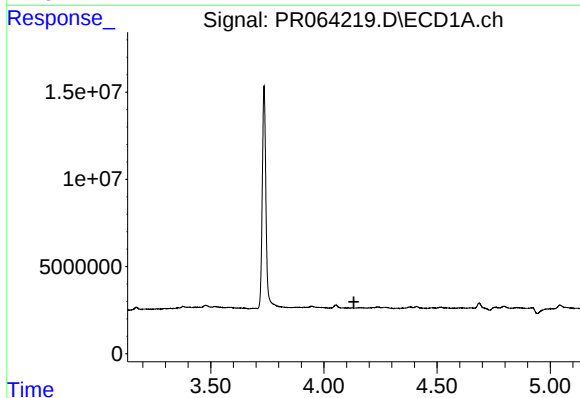
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1991488
Conc: 36.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



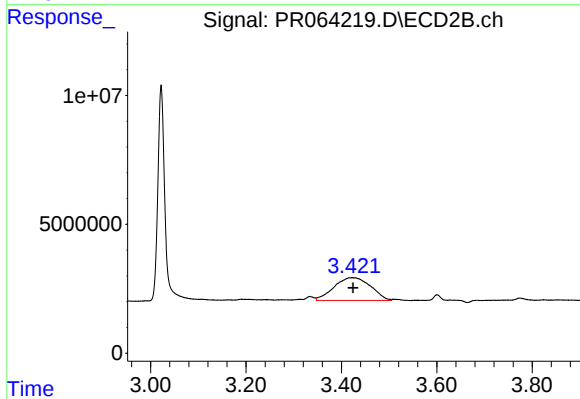
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1713440
Conc: 44.25 ng/ml



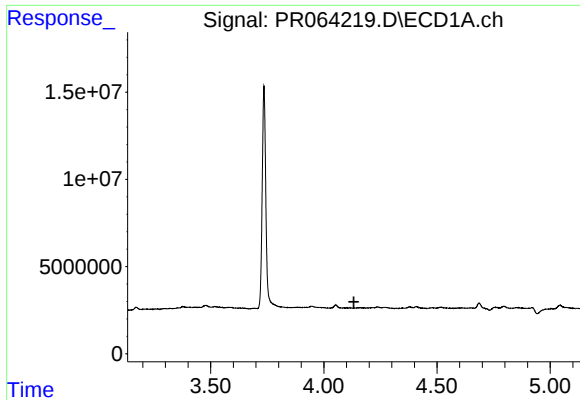
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#10 AR-1221-3

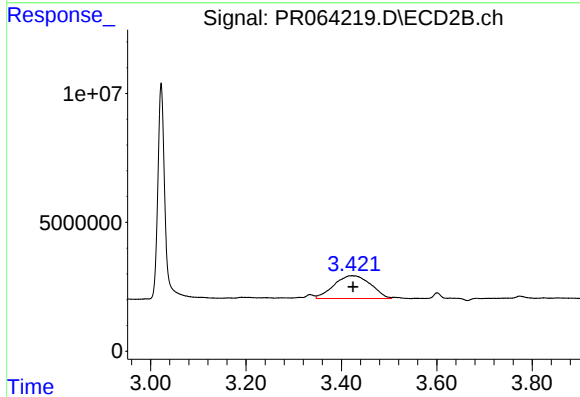
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 47197320
Conc: 376.35 ng/ml



#11 AR-1232-1

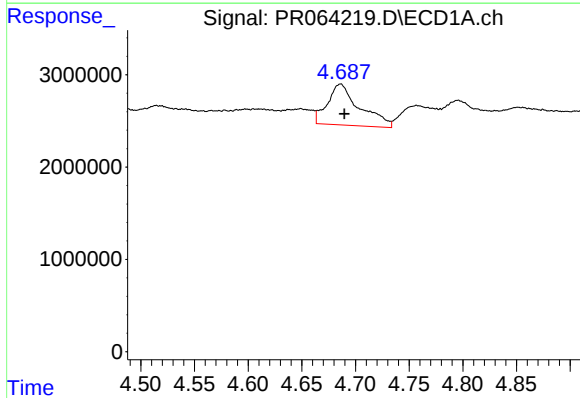
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



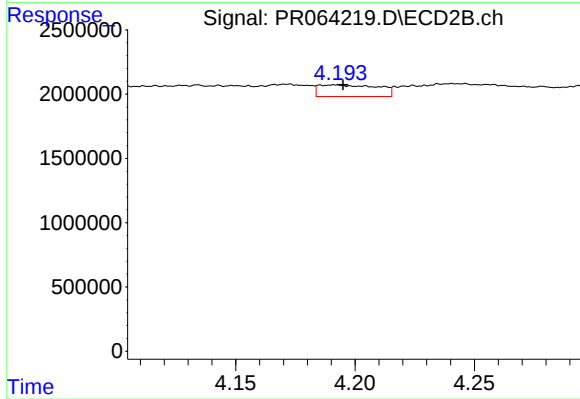
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.002 min
Response: 47197320
Conc: 450.75 ng/ml



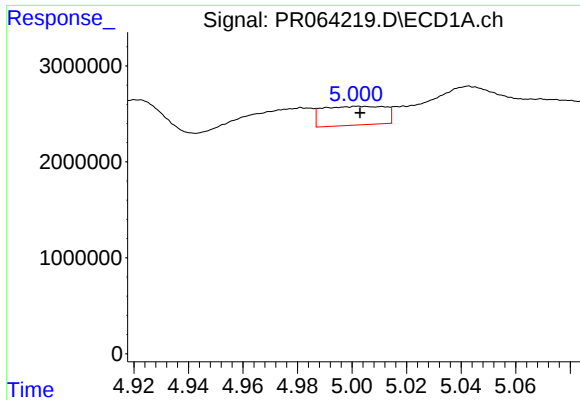
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 9271416
Conc: 113.75 ng/ml



#12 AR-1232-2

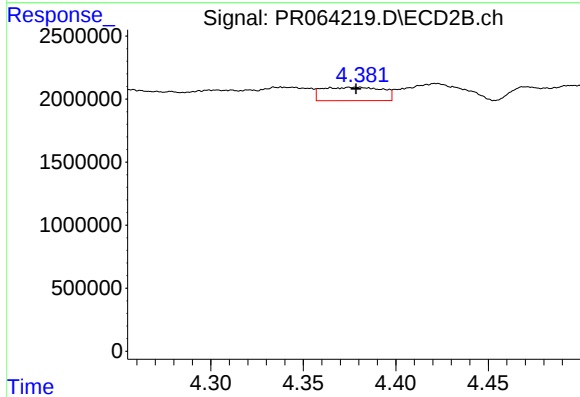
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 1561350
Conc: 16.73 ng/ml



#13 AR-1232-3

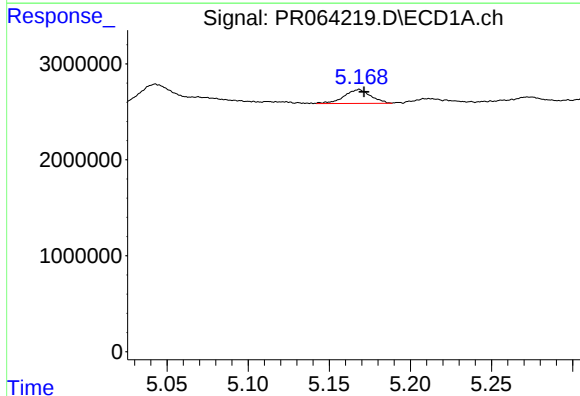
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3125025
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



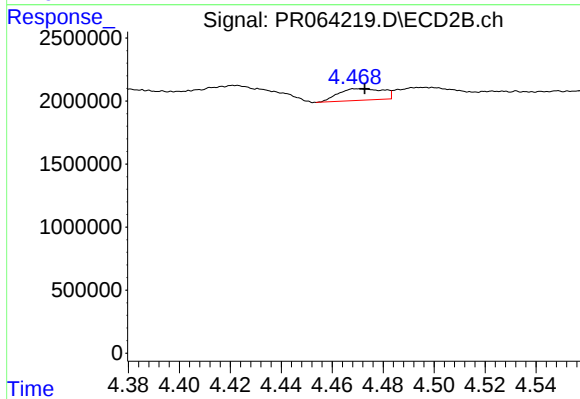
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 2409034
Conc: 47.60 ng/ml



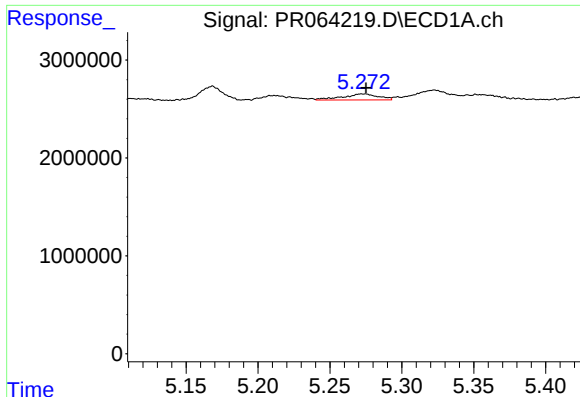
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1652051
Conc: 22.65 ng/ml



#14 AR-1232-4

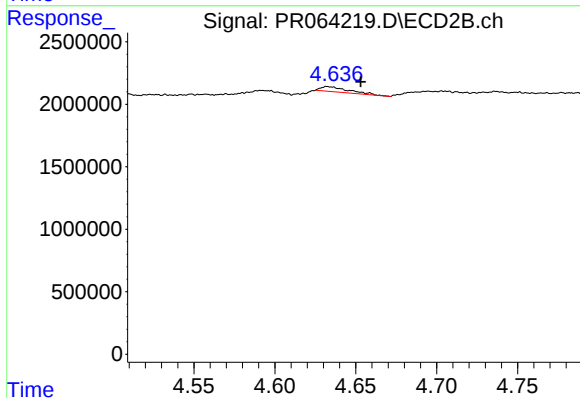
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 1111197
Conc: 24.33 ng/ml



#15 AR-1232-5

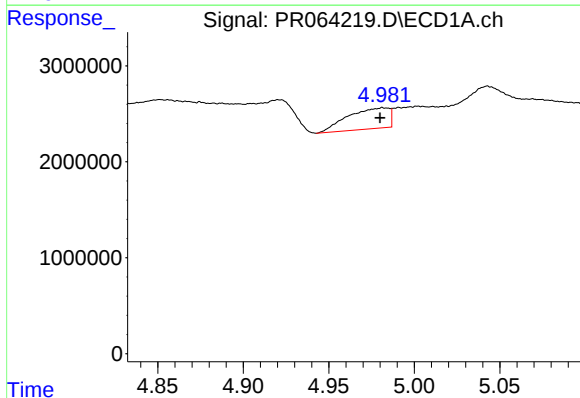
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 1065047
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



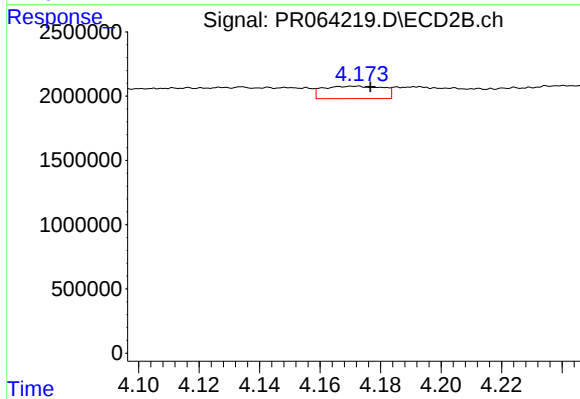
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 480794
Conc: 9.54 ng/ml



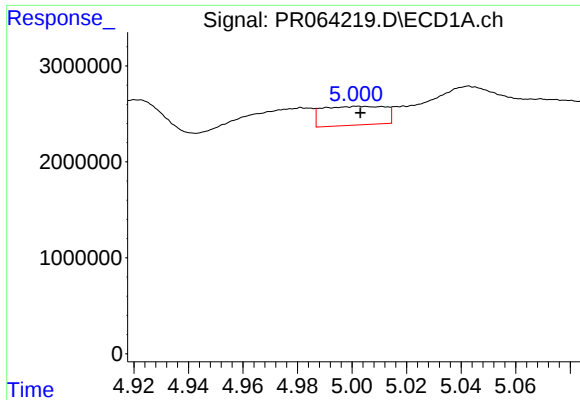
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 3640684
Conc: 20.16 ng/ml



#16 AR-1242-1

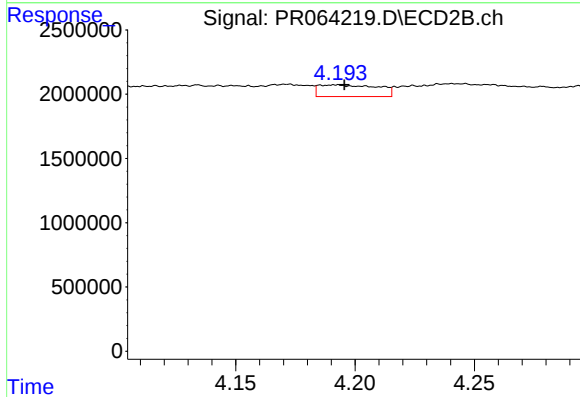
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1340338
Conc: 10.90 ng/ml



#17 AR-1242-2

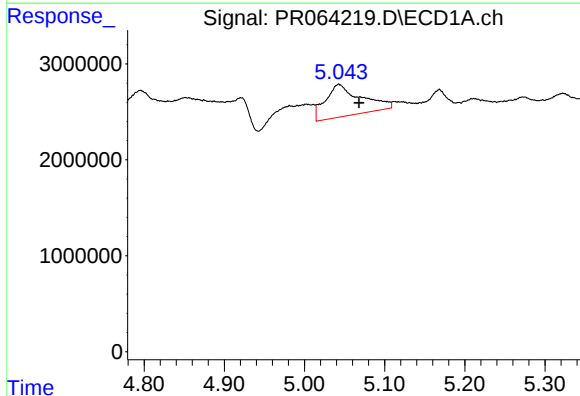
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 3125025
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



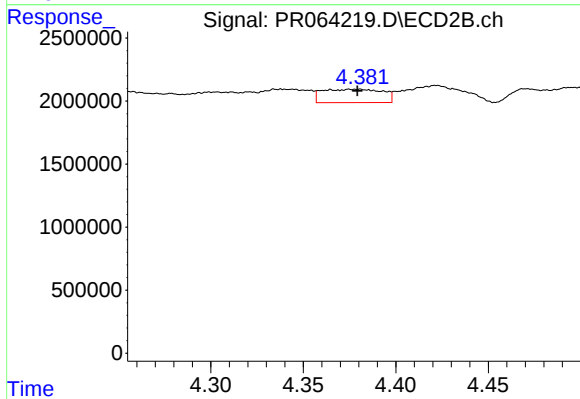
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 1561350
Conc: 9.28 ng/ml



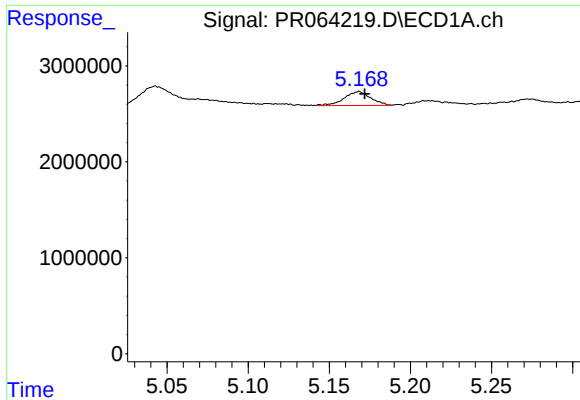
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.025 min
Response: 10454511
Conc: 59.45 ng/ml



#18 AR-1242-3

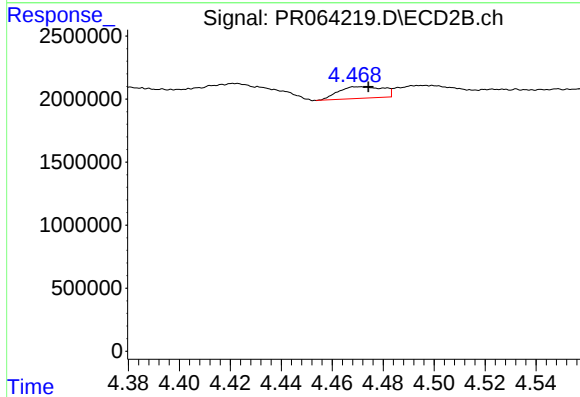
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 2409034
Conc: 25.90 ng/ml



#19 AR-1242-4

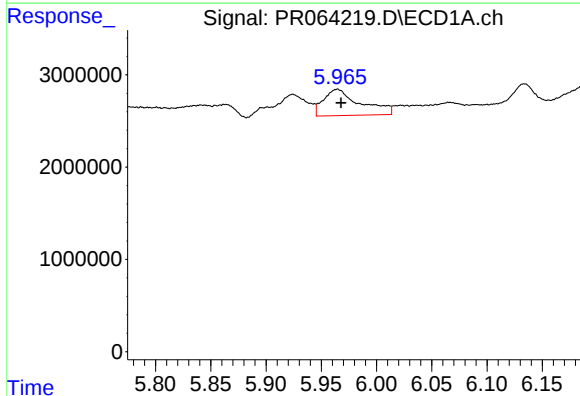
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1652051
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



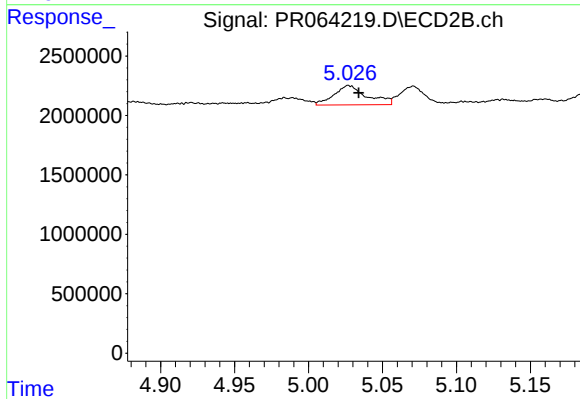
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 1111197
Conc: 12.23 ng/ml



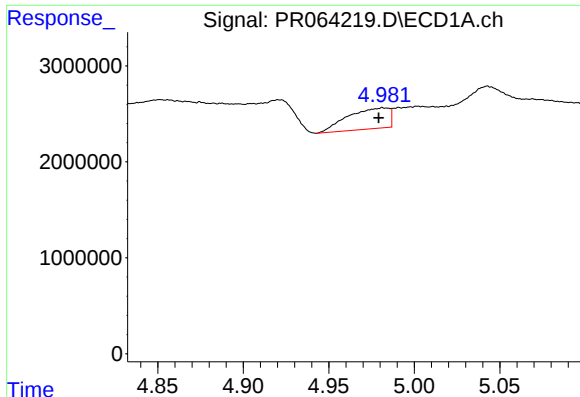
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 6630736
Conc: 44.78 ng/ml



#20 AR-1242-5

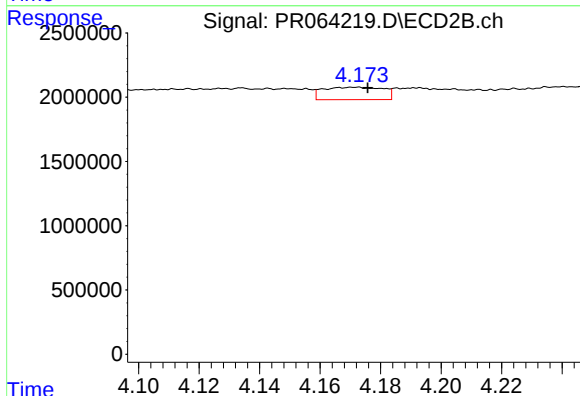
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 2529968
Conc: 22.82 ng/ml



#21 AR-1248-1

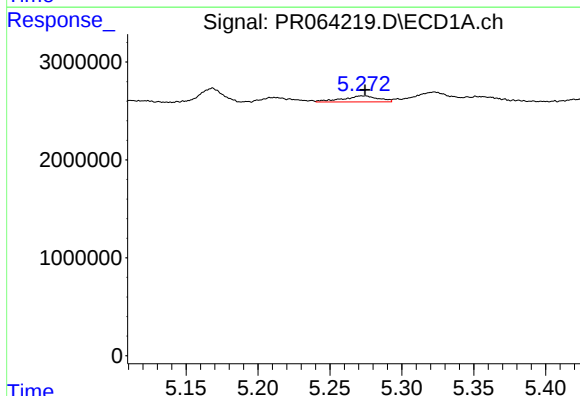
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 3640684
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



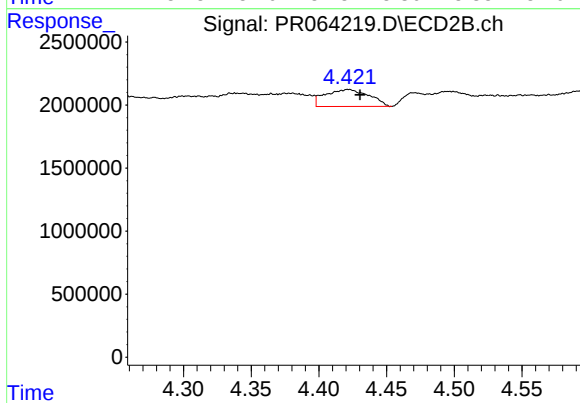
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 1340338
Conc: 14.21 ng/ml



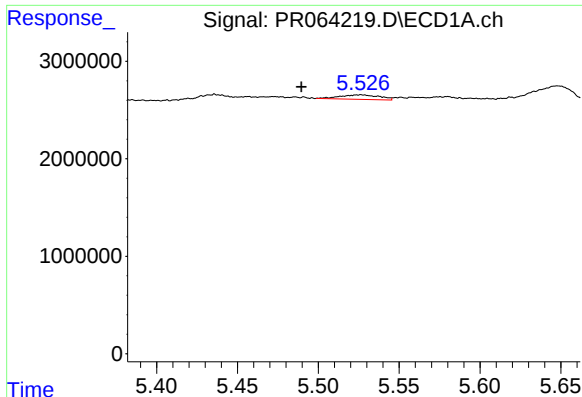
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 1065047
Conc: 5.44 ng/ml



#22 AR-1248-2

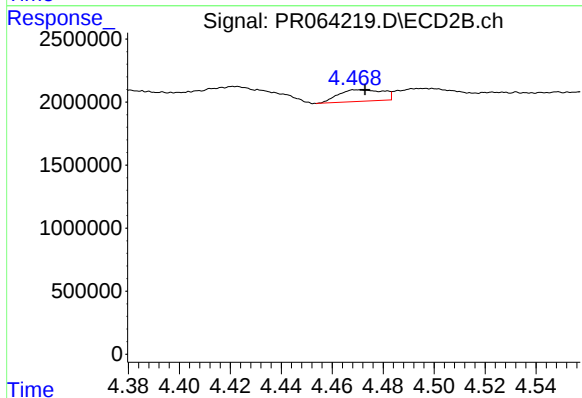
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 3048669
Conc: 23.41 ng/ml



#23 AR-1248-3

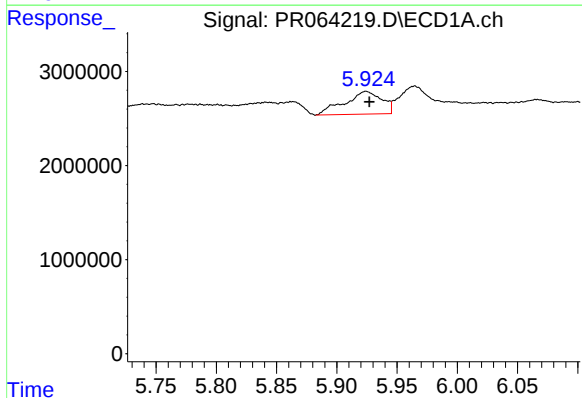
R.T.: 5.526 min
Delta R.T.: 0.037 min
Response: 780536
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



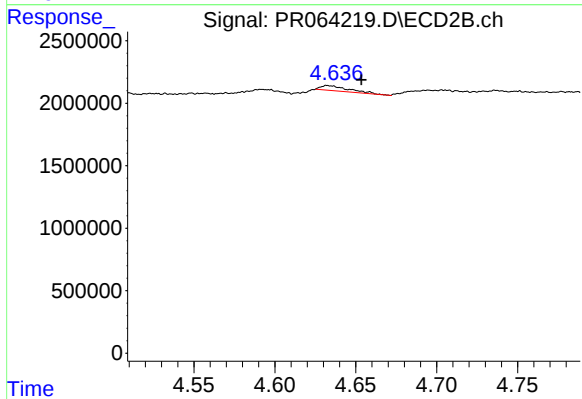
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 1111197
Conc: 8.24 ng/ml



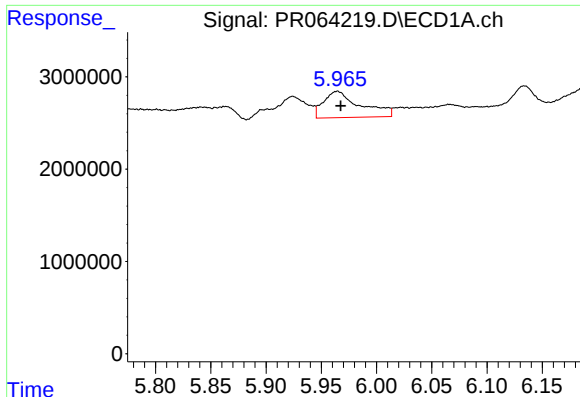
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 5177619
Conc: 20.91 ng/ml



#24 AR-1248-4

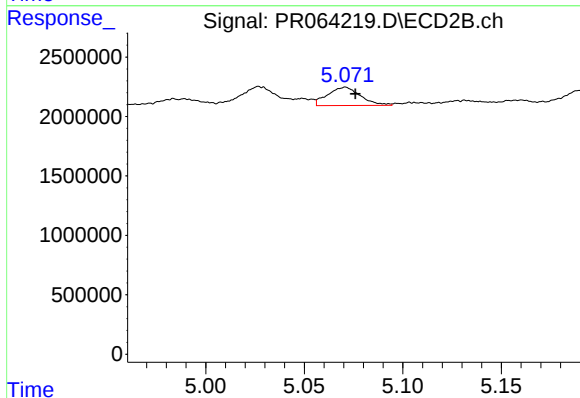
R.T.: 4.633 min
Delta R.T.: -0.021 min
Response: 480794
Conc: 2.99 ng/ml



#25 AR-1248-5

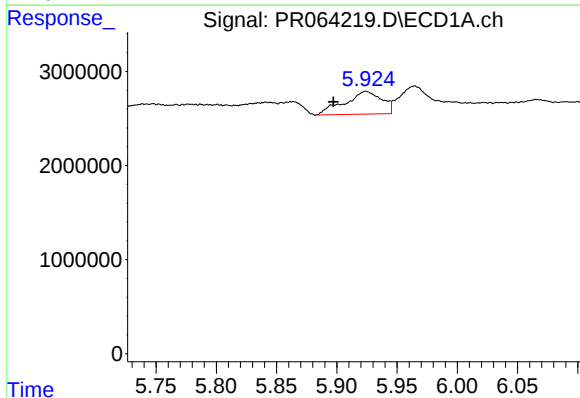
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 6630736
Conc: 26.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



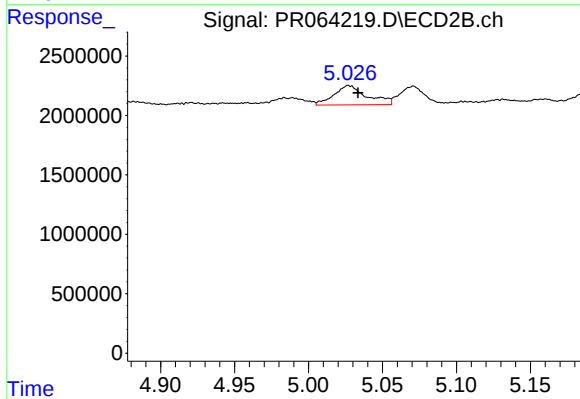
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 1803233
Conc: 11.93 ng/ml



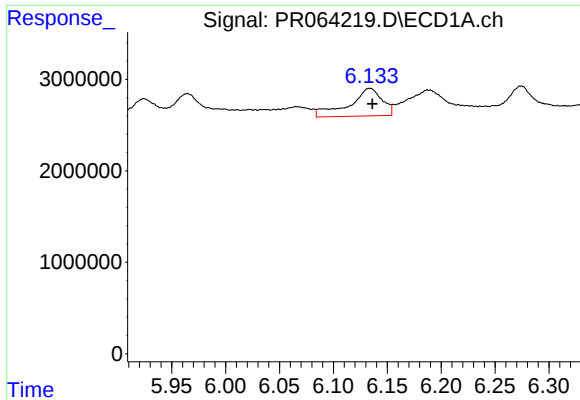
#26 AR-1254-1

R.T.: 5.924 min
Delta R.T.: 0.027 min
Response: 5177619
Conc: 20.65 ng/ml



#26 AR-1254-1

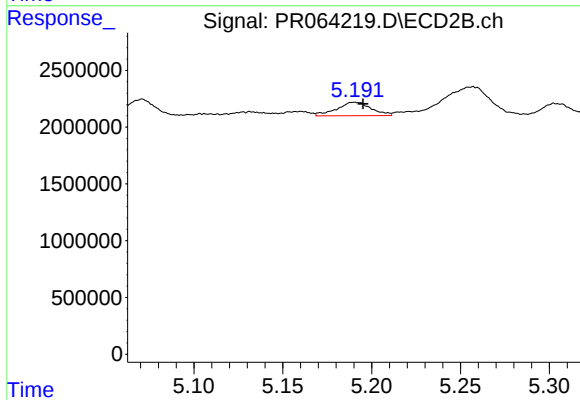
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 2529968
Conc: 10.97 ng/ml



#27 AR-1254-2

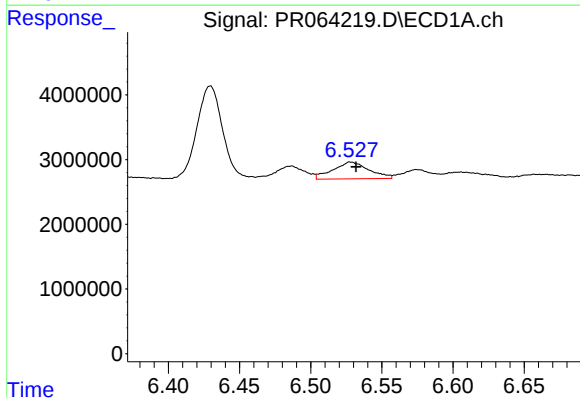
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 6413543
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



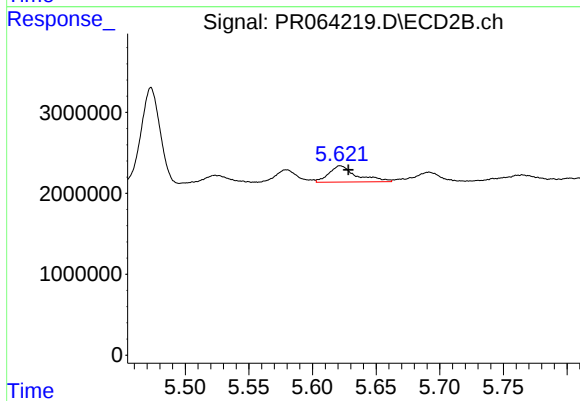
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 1591716
Conc: 8.04 ng/ml



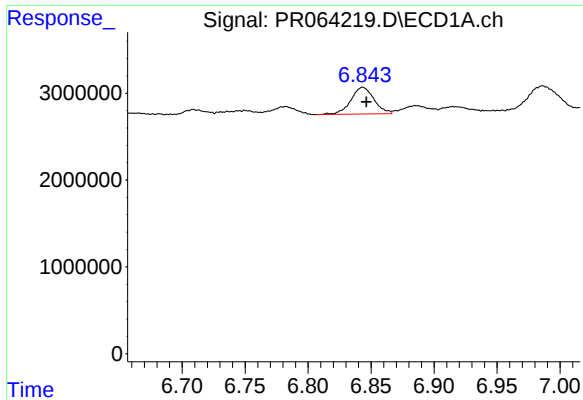
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 4570645
Conc: 11.73 ng/ml



#28 AR-1254-3

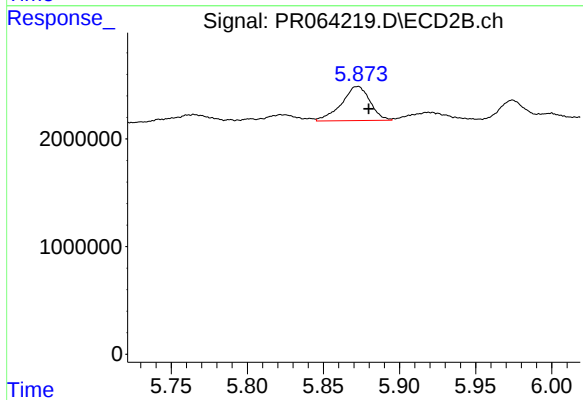
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 3039701
Conc: 9.71 ng/ml



#29 AR-1254-4

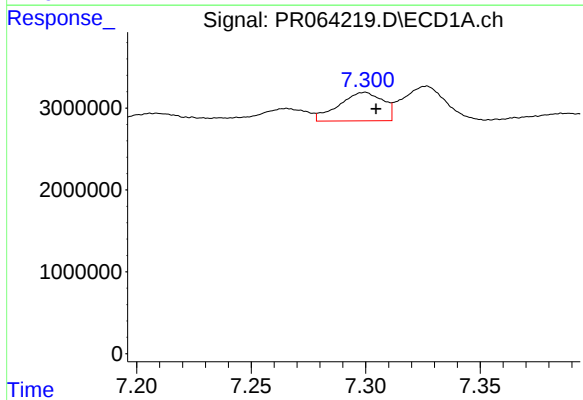
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 3966198
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



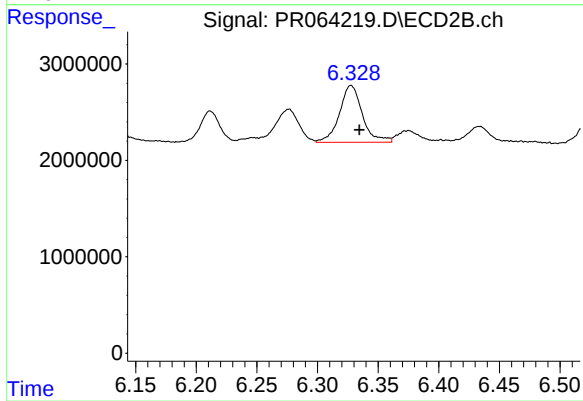
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 4138521
Conc: 22.02 ng/ml



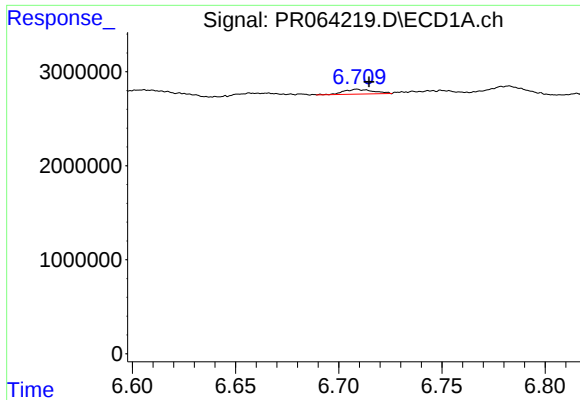
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 4679884
Conc: 15.92 ng/ml



#30 AR-1254-5

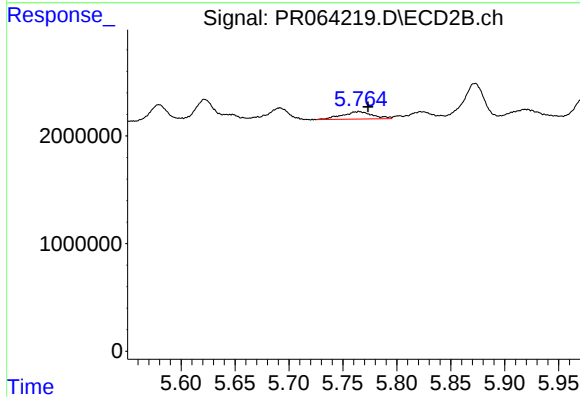
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 7791529
Conc: 28.56 ng/ml



#31 AR-1260-1

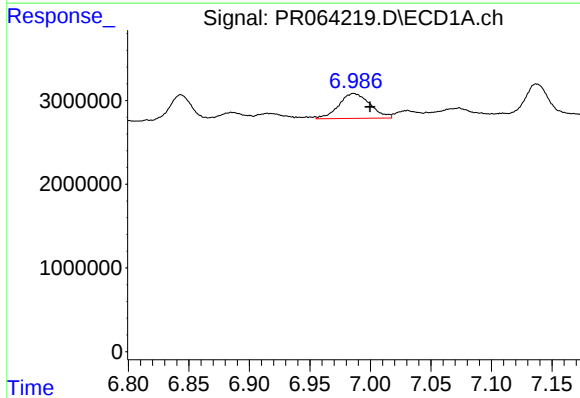
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 524969
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



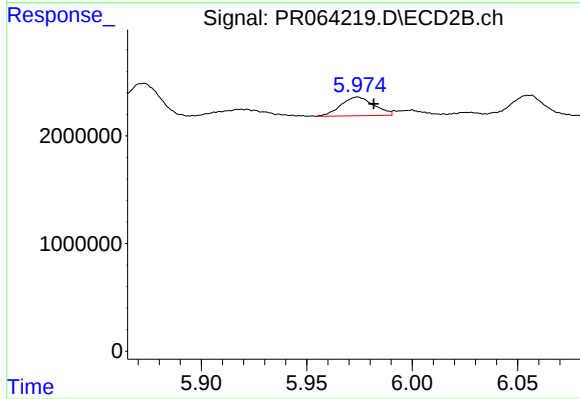
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 1364245
Conc: 6.08 ng/ml



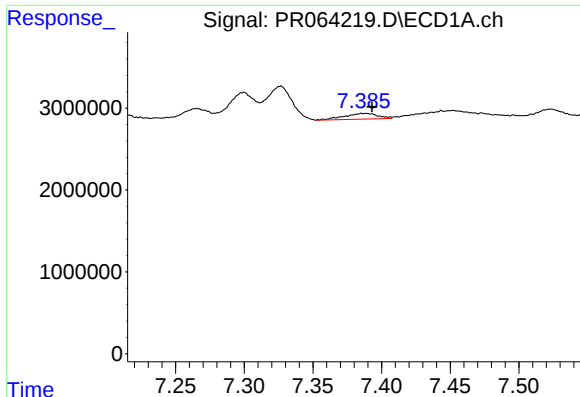
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 5365825
Conc: 15.52 ng/ml



#32 AR-1260-2

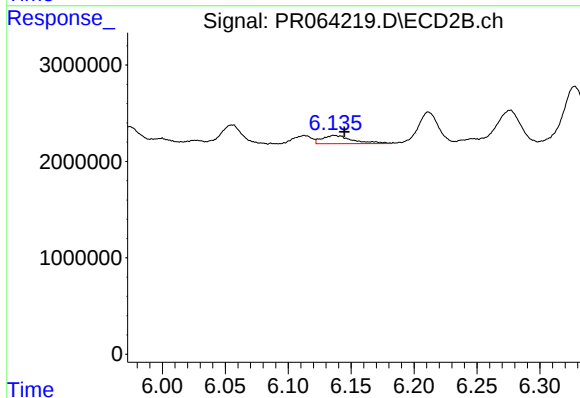
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1903262
Conc: 7.22 ng/ml



#33 AR-1260-3

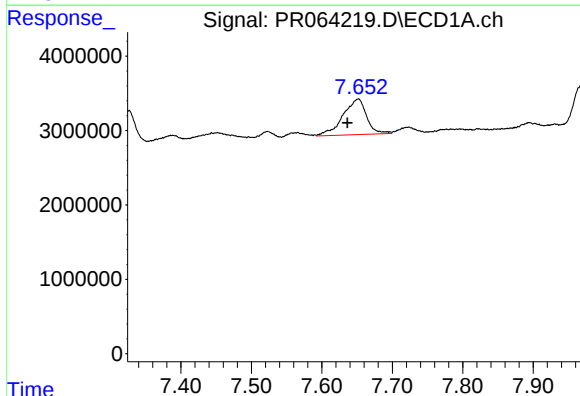
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 1180393
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



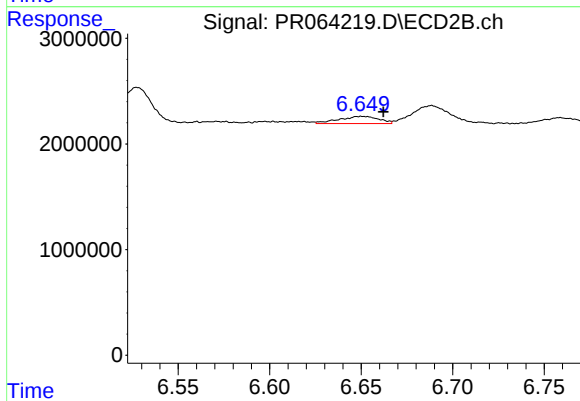
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 1456730
Conc: 5.76 ng/ml



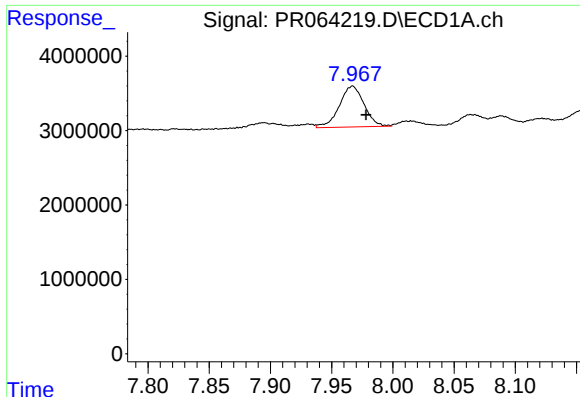
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.015 min
Response: 11114297
Conc: 39.33 ng/ml



#34 AR-1260-4

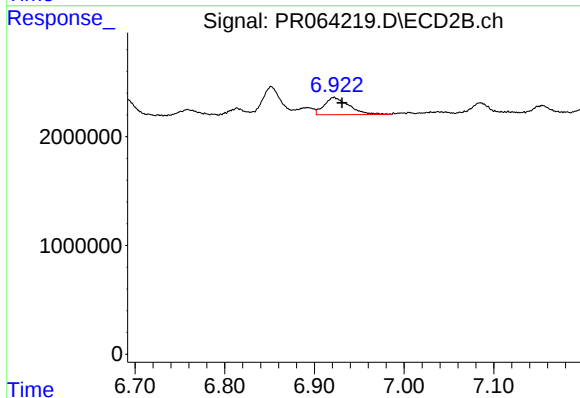
R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 1042112
Conc: 5.28 ng/ml



#35 AR-1260-5

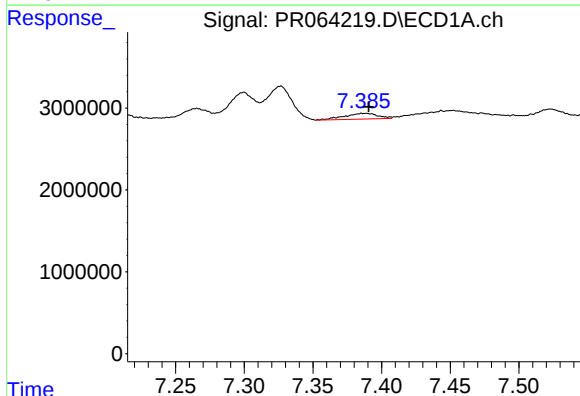
R.T.: 7.967 min
Delta R.T.: -0.011 min
Response: 7742792
Conc: 14.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



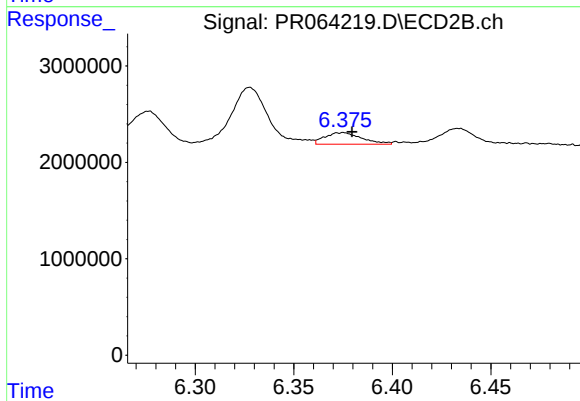
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 3049620
Conc: 7.18 ng/ml



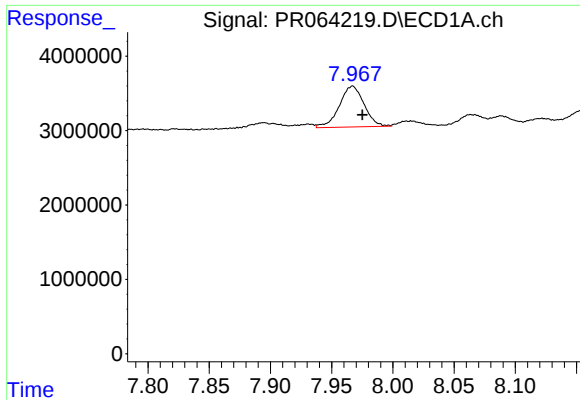
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 1180393
Conc: 3.14 ng/ml



#36 AR-1262-1

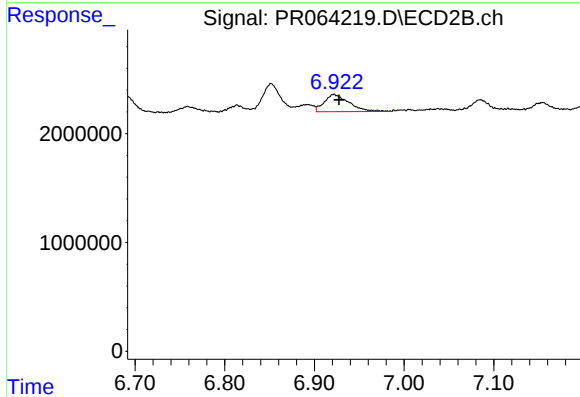
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 1569092
Conc: 5.39 ng/ml



#37 AR-1262-2

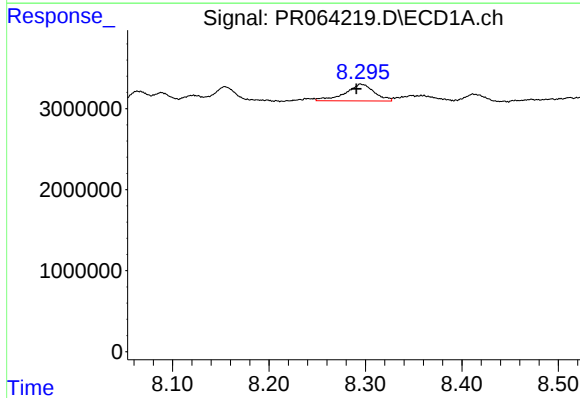
R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 7742792
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



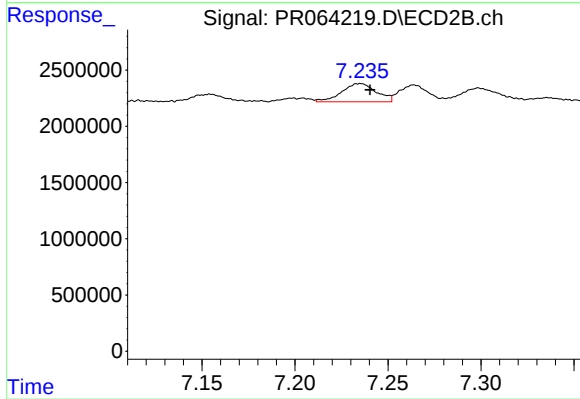
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 3049620
Conc: 6.53 ng/ml



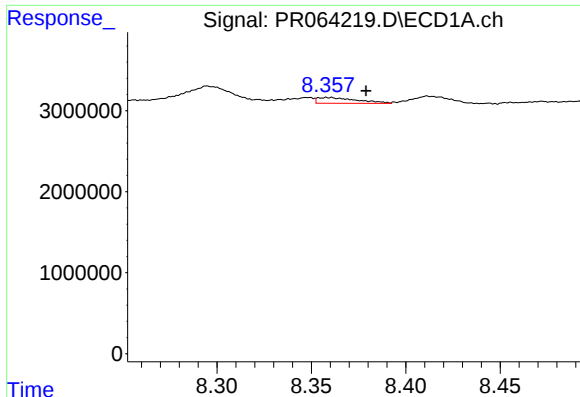
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 4347058
Conc: 10.37 ng/ml



#38 AR-1262-3

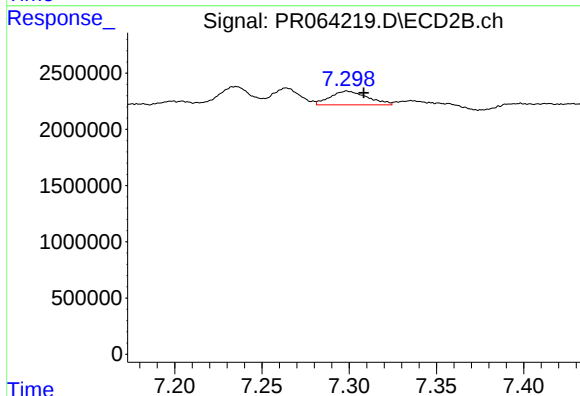
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2113963
Conc: 11.58 ng/ml



#39 AR-1262-4

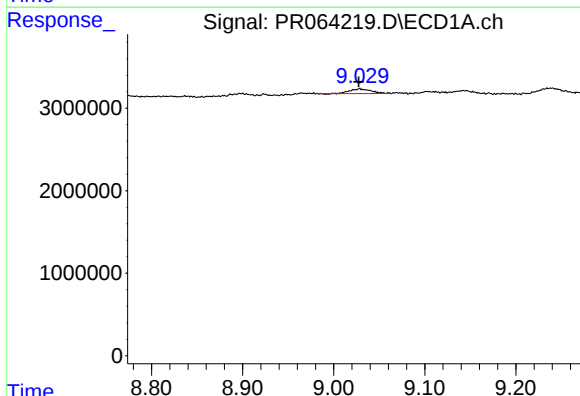
R.T.: 8.359 min
Delta R.T.: -0.020 min
Response: 1014813
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



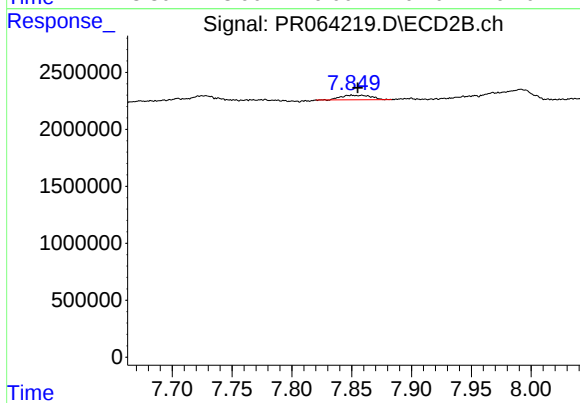
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 1810922
Conc: 5.38 ng/ml



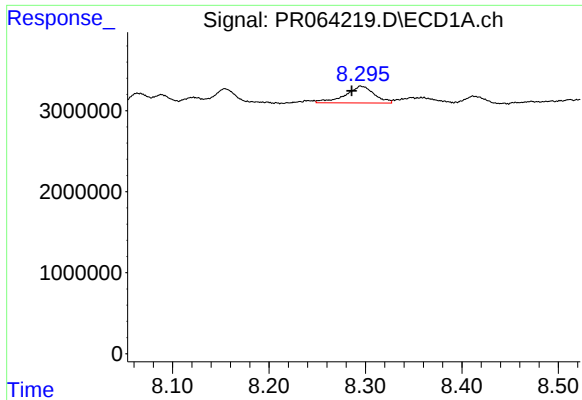
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 957267
Conc: 4.36 ng/ml



#40 AR-1262-5

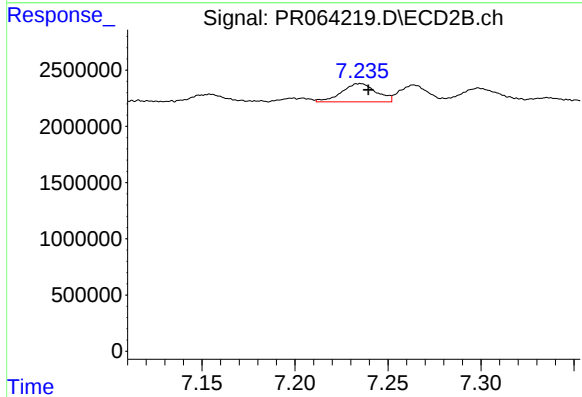
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 684549
Conc: 4.68 ng/ml



#41 AR-1268-1

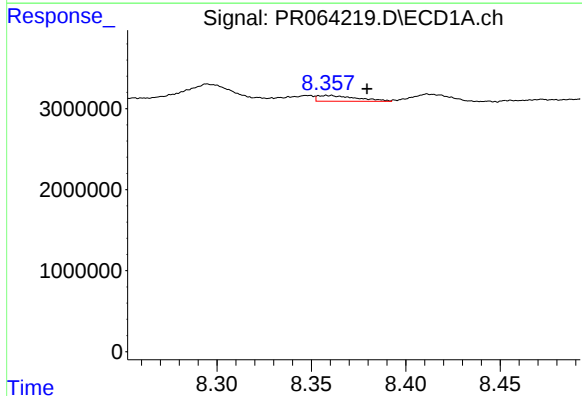
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 4347058
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



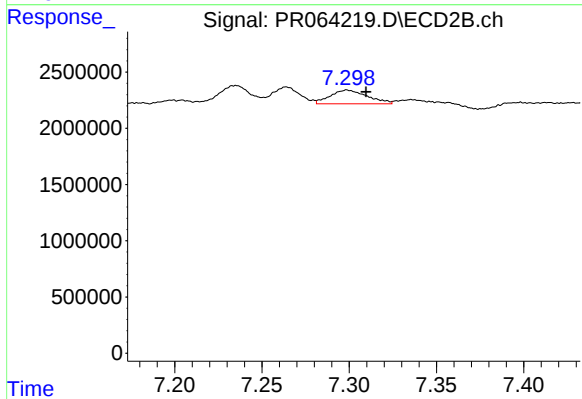
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2113963
Conc: 4.06 ng/ml



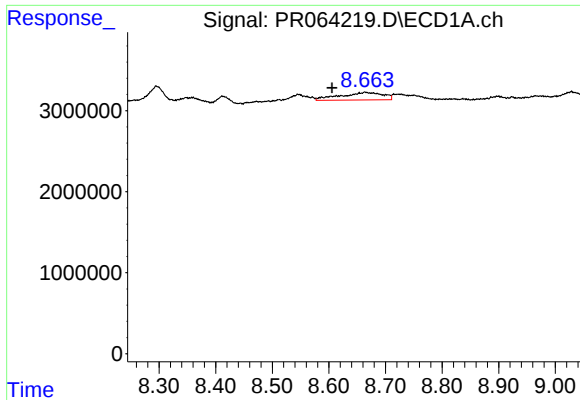
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: -0.020 min
Response: 1014813
Conc: 1.53 ng/ml



#42 AR-1268-2

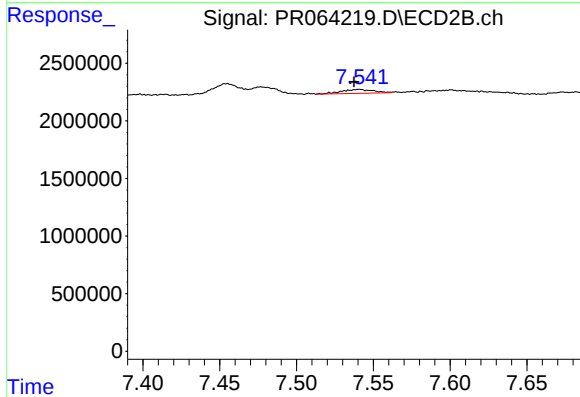
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 1810922
Conc: 3.84 ng/ml



#43 AR-1268-3

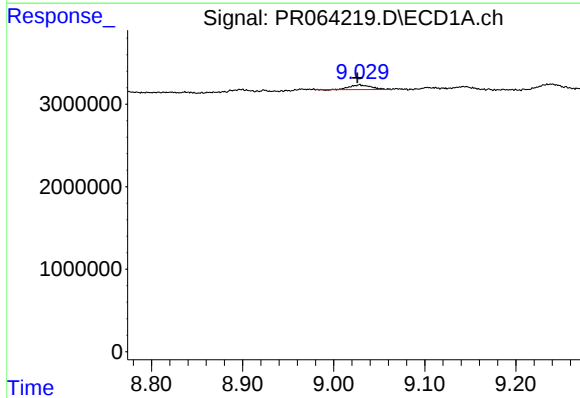
R.T.: 8.664 min
Delta R.T.: 0.058 min
Response: 4938015
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



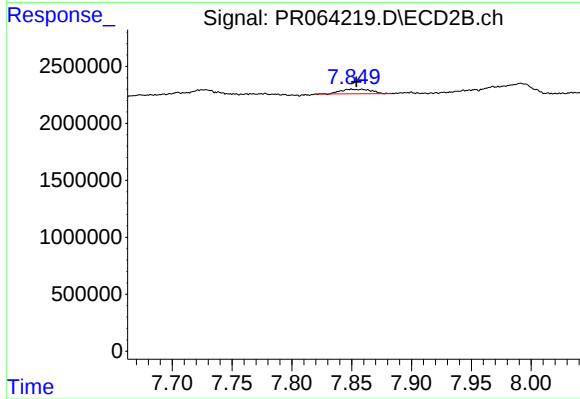
#43 AR-1268-3

R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 498523
Conc: 1.25 ng/ml



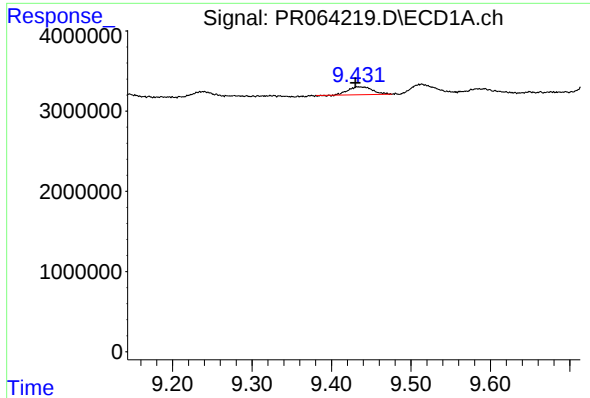
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 957267
Conc: 4.09 ng/ml



#44 AR-1268-4

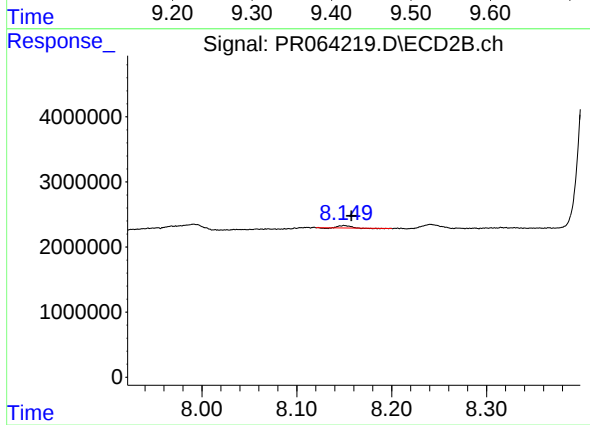
R.T.: 7.850 min
Delta R.T.: -0.004 min
Response: 684549
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 2081011
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 218832
Conc: 0.19 ng/ml